# VIKNESH.S
## .NET DEVELOPER

## CORE COMPETENCIES

Application Development

Requirement Gathering

Project Execution

Liaison & Coordination

Software Design

Application Maintenance

User Interface Design

Process Automation

Risk Management

## PROFILE SUMMARY

- B.E. (Computer Science & Engineering) professional with over two years of experience in Software/ Application development & related operations.
- Proficient in working with SQL, C#, HTML 5, CSS and JavaScript.
- Exposure of working in an upcoming BPM tool, Metastorm.
- Expertise in frameworks including ASP .NET & MVC 4; in-depth knowledge of Data Structures, Operating Systems & User Interface design.
- Rich experience of an academic project named: An Impulsive Facial Accomplishment Passion Database; studied about presenting an emotion recognition method in response to videos by user's bodily responses & successfully integrating assignment into production.
- Insightful experience in project management activities including project scoping, estimation, planning, risk management, finalisation of technical / functional specifications, resource administration and quality management of the product / software application.

## ORGANISATIONAL EXPERIENCE

**Vagus Technologies Pvt. Ltd.,Tiruchirappalli as Junior Software Developer**     **May'15-Dec'17**
**Key Result Areas:**
- Interacting with the client & system engineering team for requirements gathering & scoping.
- Developing software solutions by studying information needs, conferring with users, studying systems flow, data usage, and work processes.
- Understanding process requirements and providing use cases for business, functional & technical requirements.
- Interacting with users for  preparing functional specifications and low-level design documents.
- Participating in the Software Development Lifecycle (SDLC) right from requirement analysis, documentation (functional specifications, technical design), coding and testing (preparation of test cases along with implementation) to maintain proposed applications.
- Designing the solution for the product; managing the process set-up and monitoring development.
- Undertaking code review, debugging and troubleshooting the application; extending post go-live and application maintenance support to the client.

**Major Projects:**

- **AMIL Freight Application**                                                                                      **Apr'17-Dec'17**
  It is an application to load scrap metals to the appropriate truckers using MVC.

  **Role:**
  o Drafting APIs that are compatible with web & mobile platforms (Android & iOS).
  o Creating business objects, business logic layers and views for web based application.

- **Mobile Business Process Management Dashboard**                            **Feb'17– Aug'17**

It was a predominantly MVC based mobile-adaptable application for Teknor Apex company in order to establish a connection between Metastorm and the users.

**Role:**
o   Created models; viewed & stored procedures for all Metastorm processes.

- **A Process Workflow for Mexico Pricing Automation**                                                    **Dec'16– Feb'17**
  Created a workflow for the users of Stanley Black and Decker in Mexico to manage their pricing and evaluation of multiple materials, involving establishment of a connection between Metastorm and SAP to fetch the data, and post the data back. The process fetches the appropriate material data from SAP through a web service portal, process the data, perform the required calculations, approve the process and post back the data to SAP.

  **Role:**
  o   Worked on creating the Mexico Pricing Automation process workflow; drafted Stored Procedures.
  o   Set up client validation using JavaScript; accessed the data received from SAP by web service and performed calculations on the data.

- **A Process Workflow for Cost Center Automation**                                                        **Sep'16– Dec'16**
  Created a workflow for the users of Stanley Black and Decker to record activities regarding the cost centers of their designated locations; helped in tracking similar models created in the past cost centers and modified them accordingly to suit present scenarios (by using the unique Cost Center Numbers) or created a new record altogether. The process was then sent for multiple approvals by heads of different departments before being accepted by the users. A similar process was also created to manage General Ledgers and profit centers.

  **Role:**
  o   Worked on creating the General Ledger process workflow and cost center from scratch; wrote Stored Procedures.
  o   Set-up client validation using JavaScript; worked on creating a master data maintenance form from scratch.

- **A Process Workflow for Financial Fraud Automation**                                                    **Aug'16– Sep'16**
  Created a workflow for the users of Stanley Black and Decker to report any miscalculations that occurred while creating thefinancial reports; made the process automated through the help of flags. The only manual action for the end user was to approve or reject the report for the specified month.

  **Role:**
  o   Worked on creating the process workflow from scratch; wrote Stored Procedures.
  o   Set-up client validation using JavaScript; automated the process with the help of flags.

- **A Process Workflow for Purchase Requests**                                                             **Apr'16– Jul'16**
  Created a work flow process for the users of Stanley Black and Decker to register their purchase for the company. The users were filtered accordingly based on their regions and the material they purchase.

  **Role:**
  o   Worked on setting up the server scripts using C#; wrote Stores Procedures.
  o   Set-up client validation using JavaScript.

- **A Process Workflow for purchasing new materials**                                                      **Nov'15 – Mar'16**
  Created a work flow process for users to buy basic raw materials as ingredients for manufacturing  commercial dyes.

  **Role:**
  o   Worked on creating the process flow from scratch; designed user action forms.

    o Set-up servers scripts using C# and client validation using JavaScript.

## IT SKILLS

- JavaScript
- HTML 5
- C#
- CSS
- SQL Server
- ASP .NET
- MVC 4
- Metastorm(BPM Tool)

## ACADEMIC DETAILS

- B.E. (Computer Science & Engineering) from Sri Muthukumaran Institute of Technology, Chennai, in 2014 with 69%.
- 12th from Alpha Plus Matriculation & Higher Sec. School, Tiruchirappalli,in 2010, with 89.25%.
- 10th from Alpha Wisdom Vidyashram, Tiruchirappalli, in 2008, with 87.60%.

## ACADEMIC PROJECT

**Sans Pareil IT Services Pvt. Ltd., Chennai**                                                         **Dec'13– Mar'14**

- **Project Title: An Impulsive Facial Accomplishment Passion Database**
- **Description:**
  - o The project aimed at presenting an emotion recognition method in response to videos by user's bodily responses, using eye gaze data and eye gaze distance, created in a way that enable the user to record the exact emotion felt at different times while watching the video.

**Key Learning:**
  - o Gained exposure in designing the user action forms.